

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/766353	US-PGPUB; USPAT	OR	OFF	2007/08/02 15:53
S3	7	((("20010030668") or ("4354102") or ("5726673") or ("5764224") or ("5945981") or ("6120461") or ("6545664")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/22 10:47
S4	118	(345/81).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/04 11:02
S5	313	(345/207).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/04 11:02
S6	371	(345/175).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/04 13:43
S7	11	("20040075637" "5374989" "5900863" "6008486" "6057540" "6088025" "6243069" "6278443" "6377341" "6570150" "6597348").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/04 13:51
S8	114872	transparent near3 substrate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/07 10:35
S9	175424	(optical light) near3 sensor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/07 10:36
S10	47923	S9 and (array matrix)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/07 10:36
S11	194071	row and column	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/07 10:36

EAST Search History

S12	553	S8 and S10 and S11	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/07 10:36
S13	446722	input near3 (sensor device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/07 10:36
S14	251	S12 and S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/07 10:38
S15	15252	S9 same (array matrix)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/07 10:38
S16	171	S8 and S15 and S11	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/07 10:39
S17	52	S16 and S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/07 11:16

EAST Search History

S18	53	("20050140611" "20050200291" "20050200292" "4587459" "4897672" "4951041" "4975691" "5075596" "5093654" "5121146" "5231382" "5235243" "5283500" "5287205" "5323408" "5357172" "5386179" "5387844" "5396150" "5410218" "5463279" "5581159" "5594463" "5661645" "5739641" "5751267" "5754150" "5783909" "5940058" "5962845" "5973456" "6081073" "6229506" "6229508" "6396217" "6414661" "6441560" "6483492" "6489631" "6498592" "6518941" "6522315" "6529178" "6529213" "6542137" "6542138" "6603499" "6618185" "6642665" "6693610" "6720942" "6738031" "6781567").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/07 10:51
S19	201308	((optical light) near3 sensor) photosensor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/07 11:16
S20	201308	((optical light) near3 sensor) or photosensor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/07 11:16
S21	552	S19 near3 row	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/07 11:16
S22	346	S19 near3 column	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/07 11:16

EAST Search History

S23	96	S21 and S22	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 09:48
S24	2995	laser near3 pointer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 09:49
S25	202357	((optical light) near3 sensor) or photosensor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 09:49
S26	341	S24 and S25	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 09:49
S27	449583	input near3 (sensor device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 09:49
S28	122	S26 and S27	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:42
S29	2	"6097373".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:42
S30	2995	laser near3 pointer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:44

EAST Search History

S31	202357	((optical light) near3 sensor) or photosensor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:44
S32	341	S30 and S31	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:44
S33	57	S32 and substrate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:45
S34	7	S32 and substrate near2 transparent	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:45
S35	104129	transparent near2 substrate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:45
S36	1033	S31 same S35	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:46
S37	1	S36 and S30	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:46
S38	4	S36 and cursor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:47

EAST Search History

S39	2	"5349174".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:50
S40	14247	S31 and visible near2 light	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:51
S41	1175	S40 and S35	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:50
S42	1	S41 and S30	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:50
S43	219	S41 and input near3 (device system)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:51
S44	191	S41 and input near3 (device system) and computer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:51
S45	8957	S31 and visible near2 light and infrared	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:51
S46	736	S45 and S35	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:53

EAST Search History

S47	0	S46 and S30	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:52
S48	168	S46 and input near3 (device system sensor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:52
S49	147	S48 and computer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:53
S50	560	S46 and (array matrix)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:53
S51	141	S46 and (array matrix) near6 sensors	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:53
S52	107	S51 and computer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:53
S53	231841	photodetector or (optical light) near2 sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 13:25
S54	16272	row near3 signal and column near3 signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 13:26

EAST Search History

S55	631	S53 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 13:26
S56	116167	transparent near3 substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 13:26
S57	32	S55 and S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 13:30
S58	167	178/18.09.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 13:30
S59	12	("3539995").URPN.	USPAT	OR	OFF	2007/05/09 13:32
S60	1	("5045643").URPN.	USPAT	OR	OFF	2007/05/09 13:50
S61	374	(345/175).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 11:16
S62	196975	row and column	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 11:15
S63	21949	row near3 (signal pulse output) and column near3 (signal pulse output)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 11:16

EAST Search History

S64	9	S61 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 11:22
S65	58	S61 and S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 11:37
S66	3653	345/173.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 11:38
S67	276277	(light optical) near3 (sensor input)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 13:19
S68	432	S66 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 11:38
S69	72	S68 and S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 11:42
S70	10	S68 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 11:38

EAST Search History

S71	437203	(light optical) near3 (sensor diode input)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 13:22
S72	626	S66 and S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 13:20
S73	15	S72 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 13:20
S74	503780	(light optical) near3 (sensor diode input switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 13:22
S75	670	S66 and S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 13:24
S76	15	S75 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 13:22
S77	116	S75 and S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 13:25

EAST Search History

S78	7	((("5528263") or ("5436639") or ("5239373") or ("5502459") or ("5504501") or ("5572251") or ("5515079")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/22 10:49
S79	6101	transparent and optical same array same sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 10:49
S80	364	S79 and cursor and input	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 10:50
S81	179119	(optical light) near3 sensor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/03 14:54
S82	49518	S81 and (array matrix)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/03 14:54
S83	15651	S81 same (array matrix)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/03 14:54
S84	210332	(optical light) near3 sensor\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/03 14:54
S85	9853	S84 near6 (array matrix)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/03 14:54

EAST Search History

S86	3116	S85 and substrate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/03 14:55
S87	1008	S86 and display and input	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/03 14:55
S88	74	S87 and cursor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/03 15:01
S89	150	178/18.09.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/03 15:30
S90	36	178/18.11.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/03 16:20
S91	85	178/19.05.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/03 17:06
S92	2	"6803907".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/03 17:06
S93	4	("5495269" "5515079" "5914783" "6323839").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/03 17:06
S94	51	("5515079").URPN.	USPAT	OR	OFF	2007/07/03 17:10
S95	1	"3539995".pn.	USPAT	OR	OFF	2007/07/03 17:10
S96	12	("3539995").URPN.	USPAT	OR	OFF	2007/07/03 17:10

EAST Search History

S97	17	("3165634" "3189877" "3536829" "3539995" "3696393" "4011441").PN. OR ("4471227").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/03 17:17
S98	9	("4471227" "4675532" "4814629" "5126552" "5151588" "5235176" "5304790" "5406067" "5424529").PN. OR ("5563406").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/03 17:20
S99	35	("5151588").URPN.	USPAT	OR	OFF	2007/07/04 12:11
S10 0	7000	beam near5 spot same detector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/04 12:11
S10 1	9073	beam near5 spot same (detector sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/04 12:12
S10 2	155	S101 and cursor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/04 12:12
S10 3	16413	row near3 (signal excitation) and column near3 (signal excitation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 12:07
S10 4	180554	(optical light) near3 sensor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 12:08
S10 5	212021	(optical light) near3 sensor\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 12:08

EAST Search History

S10 6	575	S103 and S105	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 12:08
S10 7	484	S106 and array	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 12:08
S10 8	546	S106 and (array matrix)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 12:08
S10 9	547	S106 and (array matrix grid)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 13:07
S11 0	126	382/322.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 13:18
S11 1	1586	257/431.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 13:18
S11 2	982	257/443.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 13:18
S11 3	1301	257/461.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 13:18

EAST Search History

S11 4	574	257/462.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 13:19
S11 5	158	257/462.ccls. and array	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 13:19
S11 6	193	257/462.ccls. and (array matrix grid)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 16:09
S11 7	3	"3675025".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/30 09:14
S11 8	7	("3011089" "3439214").PN. OR ("3675025").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/30 09:15
S11 9	25	("3624428" "3675025" "3937965" "4064440" "4075492" "4153839" "4160167" "4181856" "4366382" "4426721" "4430568" "4484340" "4504962" "4535243" "4542519" "4543490" "4583240" "4665283" "4678938" "4952996" "4962412" "4967067" "Re32164").PN. OR ("5028788"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/30 09:19
S12 0	12	passive-pixel and optical near3 sensor and (array matrix)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/30 09:20

EAST Search History

S12 1	23	("4249122" "4463383" "4466018" "4676761" "4794247" "5043820" "5083016" "5296696" "5322994" "5345266" "5471515" "5488415" "5541402" "5576763" "5587596" "5608243" "5892540" "5929434" "6049247" "6160282" "6239839" "6697111" "RE34908").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/30 09:24
S12 2	3280	light near3 spot same (detector sensor) and (array matrix)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/30 09:24
S12 3	116	light near3 spot same (detector sensor) and (array matrix) and cursor	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/30 09:25
S12 4	516	(optical optic light) near3 sensor\$2 and (array matrix grid) and row near3 (signal output) same column near3 (signal output)	US-PGPUB; USPAT	OR	OFF	2007/08/02 15:53
S12 5	281	(optical optic light) near3 sensor\$2 and (array matrix grid) and row near3 (signal output) same column near3 (signal output) same pixel	US-PGPUB; USPAT	OR	OFF	2007/08/02 15:58
S12 6	68	(optical optic light) near3 sensor\$2 and (array matrix grid) and row near3 output same column near3 output same pixel	US-PGPUB; USPAT	OR	OFF	2007/08/02 15:59